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NEW DELHI, SATURDAY, MARCH 28, 1970 (CHAITRA 7, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 28th March 1970

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

7th March 1970

125614. Council of Scientific and Industrial Research. Test specimen dividing machine.
125615. Uguine Kuhlmann. Process for preparing ω-substituted lactones. (20th October 1969).
125616. Sandoz Ltd. Copper phthalocyaninesulphonic acids.
125617. Ginter Corporation. Engine system and thermo-generator therefor.
125618. Heatshield Research and Development Pty. Limited. Improved heat-insulating panel or sheet and a method of and apparatus for making the same.
125619. The British Oxygen Company Limited. Electric welding. (10th March 1969).
125620. Imperial Chemical Industries Limited. Thermoplastic polymer blends. (11th March 1969).
125621. The Dunlop Company Limited. Production of cylindrical blocks of synthetic plastics foam. (14th March 1969).
125622. Wm. R. Stewart & Sons (Hacklemakers) Limited. Improvements relating to carding, drawing and other machines and a method of fixing pins in a matrix.
125623. Imperial Chemical Industries Limited. Explosive charge assembly and its use in seismic prospecting. (17th March 1969).

125624. Navenby Limited. Improvements in or relating to cutter bits and methods of anchoring.

125625. M. A. Rashid. Prevention of misuse of inter communication alarm chain in railway carriages.

9th March 1970

125626. Takeda Chemical Industries, Ltd. Herbicides.
125627. A. B. Inva. Process and device for removal of slag from metallurgical containers.
125628. Robert Bosch GmbH. Improvements in or relating to fuel injection valves for internal combustion engines.
125629. Ciba Limited. Pesticidal preparations.
125630. Ciba Limited. a-(1, 2, 3, 4-tetrahydro-6-quinolyl)-carboxylic acids and derivatives thereof.
125631. Ciba Limited. Process for the manufacture of cephalosporin c.
125632. V. R. Sonti. Improvements in or relating to wood-to-wood connections.
125633. Dr. H. Lal. Improvement in or relating to the telephone and files index.
125634. Dr. H. Lal. Improvement in or relating to the washing machine.
125635. Dr. H. Lal. Improvement in or relating to medicine and filter smoking device.
125636. J. R. Geigy A. G. Process for the production of new azepine derivatives.
125637. J. R. Geigy A. G. Process for the production of new azepine derivatives.
125638. Riker Laboratories, Inc. Metering valve with air shut-off.
125639. Sigma Holding S. A. Method for the erection of buildings and cells for the execution of said method.

125640. Aerpat A. G. Manually operable tool for installing blind anchor nuts.
125641. The Lubrizol Corporation. Carboxy treated basic metal complexes.
125642. National Patent Development Corporation. Hydrophobic polymer coating for underwater structures. [Addition No. 111640].
125643. Harbans Lal Malhotra & Sons Private Ltd. A razor blade.
125644. Harbans Lal Malhotra & Sons Pvt. Ltd. Razor blades.
125645. D. Karmalkar. Thermos-furnace apparatus.
125646. Bayer (India) Limited. A cap-seal closure for medicinal and surgical containers.
125647. R. R. Noble and K. R. Noble. A bicycle steering lock.
125648. Roche Products Limited. A machine to feed pre-mixed composition in a grinder.
125649. M. R. Jivani. Self operated engine safety valve.
125650. Donald F Other. Heat transfer using resistance to alternating current of steel surfaces.
125651. Politechnika Warszawska and Instytut Badawczy Projektowy Przemysłu Farb i Lakierów. Fire-protecting paints.
- 10th March 1970
125652. Srimati Bishnu Priva Panda. A multipurpose wheel frame for deriving power from the rolling of the wheel or from a treadle operated while walking.
125653. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic reduction of titanous sulphate to titanous sulphate.
125654. Westinghouse Electric Corporation. Explosive circuit interrupting device.
125655. Siemens Aktiengesellschaft. A rotating anode x-ray tube.
125656. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of benzoxazolone-6- β -hydroxy ethyl-sulfone.
125657. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble monoazo dyes and process for their manufacture.
125658. N. V. Philips Gloeilampenfabrieken. Semiconductor device having an integrated pulse gate circuit and method of manufacturing said device.
125659. N. V. Philips Gloeilampenfabrieken. Pulse transmission device integrated in a semiconductor body.
125660. The Upjohn Company. Organic compounds and process.
125661. Sandoz Ltd. Process for the production of reactive, water soluble metal complex compounds.
125662. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicide.
125663. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Diaphragm cell for the electrophoresis of substance mixtures.
125664. N. V. Organon. Pelletized analytical and immunological reagents and method of preparation thereof and device and method for performing diagnostic tests therewith.
125665. James Mackie & Sons Limited. Improvements relating to flyers. (18th March 1969).
125666. Nichireki Kagaku Kogyo Co., Ltd. Paving compositions and method for producing the same.
125667. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Herbicide.
125668. Pintsch Bamag Aktiengesellschaft. Improvements in or relating to processes for the production of nitric acid.
125669. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (11th March 1969).
125670. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (11th March 1969).
125671. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (22nd September 1969).
125672. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds. (5th December 1969).
125673. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin compounds.
125674. Susumu Fukutomi and M. Koseki. Sewing machine looper and interlocking sewing machine. (10th March 1969).
125675. Österreichische Stickstoffwerke Aktiengesellschaft. Process for the production of defluorinated cement clinkers from phosphoric acid-by-product-gypsum.
125676. Uss Engineers and Consultants, Inc. Digital edge position detector.
125677. Clayton Dewandre Company Limited. Gear box controls.
125678. Clayton Dewandre Company Limited. Improvements in or relating to actuators for gear boxes.
125679. Clayton Dewandre Company Limited. Improvements in or relating to braking apparatus for motor vehicles.
125680. Sh. H. R. Malhotra and Sh. V. K. Malhotra. Varying the hardness/softness of the bristles of a brush.
- 11th March 1970
125681. S. Kannan. An attachment for the conventional engineering drafting machine. [Addition to No. 124720].
125682. Dr. K. Gopichand. Improvements in single-phase energy meter.
125683. J. R. Chhabra, Ips. Improvements in the recording of finger prints.
125684. Council of Scientific and Industrial Research. Improvement in or relating to the production of matrix board (stereo flong).
125685. Rollwell Corporation. Improvements in or relating to the drafting system of ring frames used in spinning cotton and/or synthetic fibre yarn.
125686. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for dyeing or printing polyamide or polyurethane fibres with anthraquinone-azo dyestuffs.
125687. Ciba Limited. Tertiary aminoacids, process for their manufacture and compositions containing same.
125688. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of pyridine derivatives.
125689. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the preparation of steroids.
125690. Fosco International Limited. Metallurgical dressings (12th March 1969).
125691. Cardwell Westinghouse Company. Sealed non-spin hand brake arrangement.
125692. Merck & Co., Inc. An oral composition and process for preparing the same. [Addition to No. 116807]. [Divisional date 22nd September 1969].
125693. Chevron Research Company. N-acyl derivatives of phosphoro-amidothioates.

12th March 1970

125694. G. P. Joshi. The improvement in or relating to shelf brackets and channel to support them, with slots provided on them.
125695. Kennedy Van Saun Corporation. Floating pinion mounting for reduction gear units.
125696. N. V. Bekaert S. A. Improvement in or relating to wire netting.
125697. Uss Engineers and Consultants, Inc. Inlet construction for enclosed vessels.
125698. Borden, Inc. Fluid bed reactor oxygen enrichment.
125699. I. T. Mirchandani. Improvements in or relating to electric circuits for reducing or substantially eliminating thermal cycles in an electric light bulb and to electric switches.
125700. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal compositions containing certain new 1, 3, 4-thiadiazolone-(5)-yl-(2)-ureas. [Divisional date 19th March 1969].
125701. Tsentralny Nauchno-Issledovatel'skiy Institut Chernoi Metallurgii Imeni I. P. Bardina. Mixture for protecting surface or metal in process of casting.
125702. Institut Kataliza Sibirskogo Otdelenia Akademii Nauk of Novosibirsk, 90, Ussr. Method of preparing a vanadium catalyst.
125703. Proektiro-konstruktorskiy tekhnologicheskoy institut of Dnepropetrovsk, prospekt Marxa, 65 Ussr. A device for charging alumina into electrolyzer.
125704. B. Singh. Carbon brush used in electrical machines.
125705. S. N. Thakore. Compressive shrinkage unit for textile materials.
125706. Sandoz Ltd. Improvements in or relating to organic compounds. (14th March 1969).
125707. Laporte Industries Limited. Improvements in and relating to the manufacture of oxides. (13th March 1969).
125708. Miag Mühlenbau Und Industries GmbH. A rotary drum-type screen for loose bulk materials.
125709. Carlo Erba S.p.A. Process for the preparation of dibasic aluminium histidine.
125710. Guix, S. A. Improvements in internal mixers for processing compounds of rubber or plastics.
125711. Guix, S. A. Improvements in or relating to internal mixers for processing compounds of rubber or plastics.
125712. (Mrs.) Raffaella Loi. Element for the manufacture of roof coverings for building use.
125713. Snam Progetti S.p.A. Device for the panoramic radiography of weldings in metal pipings.
125714. M/s. Ramsons International Corporation. A simple jet shooting system.
125715. Allied Chemical Corporation. Electrochemical concentration of metallic solutions.
125716. Allied Chemical Corporation. Electrochemical oxidation or reduction.
125717. Clayton Dewandre Company Limited. Improvements in or relating to apportioning valves for braking systems.
125718. Clayton Dewandre Company Limited. Improvements in or relating to fluid pressure operated braking mechanisms.
125719. Pechiney-Progil. Insecticide composition derived from phosphoric esters containing one unsaturated aliphatic chain.
125720. M&T Chemicals Inc. Reclamation of the chromium content from waste sludges containing solid barium chromate.
125721. Neyrpic-Bmb. Improvements in and relating to a method of and apparatus for forming a sheet or web of material from solids in suspension.
125722. Neyrpic-Bmb. Method of and apparatus for forming a sheet or web of material from solids in suspension.
125723. Sumitomo Chemical Company Ltd. Novel diphenyl-methane derivatives.
125724. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the dyeing of linear polyesters in the mass.
125725. Koppers Company, Inc. Plastic rivet and method for joining together articles therewith.
125726. H. S. Abbott. A bulb holder.
125727. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of oxazole derivatives.
125728. Deering Milliker Research Corporation. Improved drafting apparatus and method.
125729. Colorant Schmuckstein GmbH. Transparent ornamental stone particularly a finished diamond.
125730. Ciba Limited. New carbamates and process for their manufacture. [Divisional date 19th August 1968].
125731. A. Taher. A ball bearing cage for use, for example in a bearing assembly of a diesel.
125732. A. Taher. A universal joint.
125733. H. U. Sobr. Zip fastener with link chain of thermoplastic thread.
125734. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic polyester moulding compositions containing boron nitride.

Alteration of Date

117723. The claim to priority date 27th September 1967 has been abandoned and the application, dated as of 17th September 1968, the date of filing in India.
125061. Ante-dated to 27th July 1968 under Section 5 of the Act.
125060. Ante-dated to 27th July 1968 under Section 5 of the Act.
124024. Ante-dated to 18th November 1968 under Section 5 of the Act.
125487. Ante-dated to 15th June 1968 under Section 5 of the Act.

Applications accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed Form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

115550. Bengal Coal Company Limited. Moving rail feeder for spotting and feeding vehicles over weighbridges and underloading points. Accepted on 22nd January 1970.

Characterized in that each rail being made up of rail steel segments coupled to each other by hinging pins and forming a continuous rail capable of articulation, the wheels of the vehicle being supported directly by the said segments of the rail, a driving unit for the rail and a guide channel for the said rails.

116177. Westinghouse Brake and Signal Company Limited. Improvements relating to biased electrical relays. (28th June 1967). Accepted on 28th February 1970.

Comprising magnetisable core, coils, biased armature yoke portion permanent magnet.

116201. Gebruder Giuliani GMBH. Method for the resuction of a charge consisting of red mud or other muds containing iron oxide. Accepted on 3rd March 1970.

Characterised in that the mud containing iron oxide is mixed with finely ground coal, coke or carbonaceous waste products and possibly limestone, and that there is an excess of 30 to 100% of carbon present.

116208. Xerox Corporation. Electronic coupler circuit. Accepted on 3rd March 1970.

Comprises means for providing an automatic unattended transmit and receive capability for the facsimile system and means for providing automatic unattended varification of similar facsimile system.

116250. Pirelli Societa Per Azioni. Improvements in or relating to accessories for heavy duty electric cables. Accepted on 5th March 1970.

Comprising insulating tubular rigid body, inner part, outer part, filled with electro negative gas, cable rigid casing.

116370. Axia Fans Limited. Improvements in or relating to the grading of particulate material. (19th June 1967). Accepted on 9th March 1970.

Comprising conducting the material along a path in which the material is fluidised by upwardly flowing gas, so that as the fluidised mass of materials proceeds along the path particles of progressively increasing size are blown out of the mass.

116569. Institut Gaza. Hydrothermal method of producing defluorinated phosphates and products so produced. Accepted on 9th March 1970.

Characterised in that a stream of fuel itself is introduced instead of the stream of products of combustion into the molten mass to provide a bubbling stream of the products of combustion within the melt.

116648. Council of Scientific and Industrial Research. Chlorine tablets. Accepted on 9th March 1970.

A composition consists of nine parts of bleaching powder and one part of ammonium sulfate by weight.

116712. Tecumseh Products Company. Improvements in the lubrication of motor compressor units. (2nd May 1968). Accepted on 16th February 1970.

Comprising shaft, lower end, submerged sump liquid inlet, outlet, tube first portion.

116959. The Plessey Company Limited. Improvements in or relating to heat transfer apparatus. (27th July 1967). Accepted on 12th March 1970.

Container for a granular medium, means for maintaining a medium in the container at an elevated temperature, and means for circulating the medium in the container such that a surface of medium may be kept in a state of agitation.

117147. P. H. James. Improvements in or relating to methods of mounting sheet material to window frame in the manufacture of glazed windows. Accepted on 6th March 1970.

Comprising provision of a substantially rigid frame and a resilient rib projecting from the frame, and the step of pressing one side of the said sheet of material into substantially sealing engagement with the free edge of the rib.

117212. Toyo Engineering Corporation. Method for preventing the loss of reactants in the pressurized synthesis loop. (14th June 1968). Accepted on 7th March 1970.

Method for preventing the loss of reactants in the pressurized synthesis loop of ammonia or methanol, comprising the step of separating a portion of the circulating stream of said loop, compressing said portion at least once, then introducing the compressed portion into other synthesis reactor to cause further synthesis reaction, liquefying the effluent from said reactor and recovering the liquefied product formed by said reaction and purging off the gaseous residue.

117388. Mrs. K. N. Rashinkar. Improved switch for dry cell torch. Accepted on 23rd February 1970.

Comprising broad headed metallic screw, top cover thread portion, metal assembly, bulb, conducting piece of wire.

117463. Messer Griesheim GMBH. Column plate with resilient edge seal. Accepted on 27th February 1970.

Comprising angle segments arranged between column shell and column plate, a guide, resilient elements and vertical arm bearing.

117475. Tube Headings Limited. Method of inserting tubes or sections into the ground. (8th September 1967). Accepted on 28th February 1970.

Forming a duct and lining it using a lining pipe and thereafter jacking the permanent tube or strut in behind the lining pipe.

117494. M. S. Ogale. An improved vacuum cleaner. Accepted on 28th February 1970.

Comprising cloth leaf, cleaning pipe slotted opening, turbine, filter element.

117527. T. Fukuoka. Improvements in or relating to sandal or like footwear. Accepted on 2nd March 1970.

Body consisting of a sole member, an upper cover member and an insole glued to the upper surface of the sole member moulded of thermoplastic synthetic resin material integrally and simultaneously together with the upper cover member, the sole member being provided with a plurality of upwardly opened recesses or channels in the heel portion.

117537. Veb Carl Zeiss Jena. Instruments for optical zenith and nadir sounding. Accepted on 3rd March 1970.

Having a change-over reflector which directs the ray path from either one objective or other to eyepiece, and a reflector, suspended between objectives and oscillating at right angles to axes thereof, pendulum oscillations of reflector being vibration-damped.

117541. Ashmore, Benson, Pease & Company Limited. Continuous casting apparatus. (20th March 1968). Accepted on 3rd March 1970.

A tundish, a nozzle interconnecting tundish and mould such that its inlet end is in sealing relation with the outlet end of the nozzle.

117576. British Insulated Callender's Cables Limited. Improvements in or relating to telecommunication cables. (7th September 1967). Accepted on 5th March 1970.

Comprising a multiplicity of plastics insulated conductors enclosed in a water proof sheath of plastics material a flame resistant water impermeable medium.

117583. Reyrolle Hydraulics Limited. Improvements relating to swashplate and like hydraulic machines. (16th September 1967). Accepted on 6th March 1970.

- Includes a rotor incorporating a ring of cylinders with their axes substantially parallel to that of the rotor, a piston in each cylinder connected by a ball joint to a slipper pad and a swash plate which rotate about a stationary swash plate at inclined angle*
- 117587 Metallgesellschaft A G A process for recovering titanium dioxide from materials containing iron oxide and titanium oxide Accepted on 6th March 1970.
- Passing an oxygen containing gas through said leaching apparatus to precipitate the dissolved metallic iron as hydroxide and thereby regenerate the leaching agent*
- 117595 Mischmetal & Flints Private Limited Improvements in or relating to the production of lighter flints (flint alloys) Accepted on 7th March 1970
- Mischmetal in admixture with one or more of Cu from 0.25 to 4%, Zn 0.25% to 4%, Fe 5 to 35%, Mg 1 to 10%, Al 0.50 to 3%, Mn 0.50 to 2%, Sb 5 to 3%, Ca 0.50 to 2.5%, Si 1 to 7%, Hg 10 to 16%*
- 117596 Dr P C Asthana Improvements in/or relating to oral forceps Accepted on 7th March 1970
- Providing an oral forceps adapted to and manipulatable for reaching the various portions of the upper respiratory and food passages down to the upper part of the trachea and the oesophagus*
- 117616 Shell Internationale Research Maatschappij N V Process for the continuous bulk polymerization of β -lactones (11th September 1967) Accepted on 9th March 1970
- Comprises effecting the polymerization in the working space of a gear pump*
- 117619 Texaco Development Corporation Process for the production of hydrogen Accepted on 7th March 1970
- Hydrocarbon liquid is subjected to partial oxidation by reaction with O and steam at an auto-ignition reaction temperature within the range of 1800—3000°F in a compact reaction zone free from packing said partial oxidation being carried out at a pressure of 1000—3000 psig*
- 117628 Tenneco Chemicals, Inc Synthetic sheeting and method of making the same Accepted on 10th March 1970
- Steps comprises (a) passing a endless molding belt with mold cavities into a molding zone (b) filling the cavities with polyvinyl chloride plastisol (c) separating all liquid over the viscous plastic material off the surface (d) coating the exposed surface with polyvinyl chloride plastisol to provide a base for the plastic material on the cavities (e) heating to gel the coated section (f) curing (g) cooling and (h) stripping the plastic material from the endless belt*
- 117674 N V Philips Gloeilampenfabrieken. Yarn cleaner. Accepted on 11th March 1970
- Comprises a reference channel without yarn included in a control loop, and a summation device providing at its output a signal which is proportional to the absolute diameter or absolute mass per unit length of the yarn which is applied to the amplitude discriminator*
- 117677 Council of Scientific and Industrial Research Process for the preparation of shellac—acrylic emulsions for use in leather, textiles, paint and adhesives Accepted on 11th March 1970
- Process for the production of shellac—acrylic polymer emulsions which is characterised in that an aqueous shellac resin solution is used in the place of emulsifiers commonly used for the purpose*
- 117684 Ciba Limited Water-insoluble azo dyestuffs and process for their manufacture Accepted on 7th March 1970
- Process for the manufacture of water-insoluble azo-dyestuffs wherein a diazo compound of mono- or bicyclic aromatic and heterocyclic amines is coupled with an appropriate coupling component*
- 117694 Monsanto Chemicals Limited Improvements in casting (20th September 1967) [Addition to No 108823] Accepted on 7th March 1970
- In which an assembly comprising the mould surrounded by active carbon in particulate form is fired, metal is cast into the mould while the assembly is still hot*
- 117723 Imperial Chemical Industries Limited Stabilisers for polymeric compositions Accepted on 5th March 1970
- By the reaction of one or more mono-, di- or tri-, optionally substituted hydrocarbyl tin compounds and at least one organic compound*
- 117761 Imperial Metal Industries (Kynoch) Limited Improvements in or relating to electrodes for use in electrolytic processes (26th September 1967) Accepted on 9th March 1970
- Comprising an electrically conductive base of which at least a surface is formed of a film forming alloy and an electrically conductive coating on at least part of the surface of the base*
- 117789 Tube Headings Limited Method of forming support structures, and the structures so formed Accepted on 7th March 1970
- Includes the steps of driving a plurality of passage defining sections substantially horizontally through the ground the support structure being comprising at least an upper and lower pipe formed from the sections*
- 117811 Ciba Limited Process for dyeing hydrophobic textile materials Accepted on 7th March 1970
- Dyeing is carried out in a homogeneous solution of an organic dyestuff in an organic solvent and a liquid to reduce the solubility of the dyestuff is added*
- 117839 Gestetner Limited Offset lithographic printing apparatus (26th September 1967) Accepted on 11th March 1970
- In which the impression cylinder, blanket cylinder and plate cylinder one each rotatably mounted with their axes at different levels and an adjustable mechanism is provided to define a minimum later spacing of the blanket cylinder axis from the impression cylinder axis during pivotal motion of the blanket cylinder bearer*
- 117906 Glanzstoff A G Process for the production of spindled polyamide filaments (24th November 1967) [Addition to No 106416] Accepted on 6th March 1970
- Polyamide is pigmented before melt spinning by adding a mixture of butyrolactam and caprolactam in a ratio from 45:55 to 90:10*
- 117974 C S Rao Improvements in or relating to protector for collar Accepted on 5th March 1970
- A slipover to protect the collar of shirts made from plastic sheet*
- 118031 Merlin Germ Post insulator for high voltages Accepted on 7th March 1970
- Metallic fittings have a conical shape similar to that of skuts so that male and female fittings may be brought into engagement without leaving any gap*
- 118340 Sandoz Ltd Process for producing polyesters, polyesters obtained thereby and shaped articles respectively made from these polyesters. Accepted on 6th March 1970
- In presence of a catalyst consisting of antimony, tin and/or lead and one or more alkaline metals.*

- 118420 National Distillers and Chemical Corporation, Process for improving the resistance of olefin polymers to heat deterioration. Accepted on 10th March 1970
Comprises incorporating into the polymer a stabilizer combination containing a bis-(p-dialkylaminophenyl) sulfide, alkyl having 1—4 carbon atom and carbon black and/or hindered phenol
- 118478 Council of Scientific and Industrial Research Improvements in or relating to chromate primers Accepted on 13th March 1970
Characterised in that the inhibiting pigment is obtained by mixing calcium chromate and iron oxide with drying oil or oleoresinous varnish
- 118515 Council of Scientific & Industrial Research Improvements in rotary lobe type blowers, pumps or expanders Accepted on 11th March 1970.
Comprising two intermeshing rotor elements, the two rotor elements being timed with timing gears and rotated inside an outer element, the shaft of the rotor
- 118563 American Flange & Manufacturing Co., Inc Feeding bottle combination Accepted on 11th March 1970
Comprising a bottle, a neck on said bottle a finish, a flexible feeding nipple, a locking ring, a light weight metal sealing cap, means for exerting a downwardly directed restraining force.
- 118618 Norbro Engineering Limited Rotary actuators (25th November 1967) Accepted on 10th March 1970
In which the pistons of the piston rack actuator having integral rack means meshing with a common pinion connected to an output shaft of said actuator.
- 118629 Texaco Development Corporation Recovery of carbon Accepted on 5th March 1970
Comprising (1) scrubbing essentially all of the unconverted particulate carbon from said effluent gas stream in a gas scrubbing zone with acidic water and (2) mixing the acidic water-carbon dispersion of (1) with a light hydrocarbon liquid
- 118643 Ciba Limited New monoazo pigments and processes for their manufacture Accepted on 6th March 1970
Coupling a carboxylic acid halide with a coupling component.
- 118669 Institut Français Du Pétrole, Des Carburants Et Lubrifiants Devices for emitting acoustic waves in a liquid medium Accepted on 5th March 1970.
Comprising at least two elements movable oppositely and interconnected by a tightening membrane, together making a tight enclosure, means for moving contact areas of the elements away from each other, means for locking and unlocking the elements, means for limiting deformation of the tightening membrane, and means for creating inside the enclosure a lower pressure
118682. N V Philips Gloeilampenfabrieken Semiconductor device Accepted on 6th March 1970
With a ceramic ring closed by a lid fastened to an electrically insulated thermally conductive support, each of discrete regions of metal layer extending inside and outside the ring, and flat electric conductors being soldered to each of the regions each of which are connected to one of the zones of the crystal
- 118701 Vdo Fachometer Werke Adolf Schindling GMBH Device for holding a cover glass to the housings of measuring instruments Accepted on 4th March 1970.
Characterised in that wedge shaped projections are provided on the periphery of diaphragm in such a manner that the sealing of diaphragm in the stays is removable
- 118759 Ciba Limited A selective herbicide and herbicidal preparations containing it Accepted on 13th March 1970
Comprises reacting a halo-phenyl isocyanate or its derivatives with a hydroxy amine to form the corresponding thiourea which may be methylated or chlorinated if necessary
- 118881 The Board of the Rubber Research Institute of Malaya Improvements in or relating to the coagulation of natural latex with anionic surfactants (6th December 1967) Accepted on 4th March 1970
Method of coagulating Hevea latex, which method comprises adding to fresh field latex an anionic surfactant as a coagulant
- 118941 Hydrocarbon Research, Inc Improved cryogenic process for the separation and liquefaction of gaseous components of the atmosphere Accepted on 6th March 1970
Passing a first portion of high pressure nitrogen stream in heat exchange with incoming air feed and passing a second portion of high pressure nitrogen stream in heat exchange with cold compressed gaseous stream and recombining the second portion with all other portions of high pressure nitrogen vapour stream prior to expansion
- 118942 Hydrocarbon Research, Inc A cryogenic process for the separation and liquefaction of gaseous components of the atmosphere Accepted on 6th March 1970
Increasing the amount of refrigeration supplied to the process by vapour overhead stream by warming partially warmed stream to ambient temperature, compressing removing heat of compression and subcooling vapour overhead stream
- 119081 Nippon Electric Company, Limited, Digital expanding encoder and decoder Accepted on 6th March 1970
Comprising a memory circuit a decoding matrix, a linear decoding network, and a variable gain means coupled to the linear decoding network
- 119088 Council of Scientific and Industrial Research Production of technical and perfumery grade citronellol from eucalyptus citriodora oil Accepted on 12th March 1970.
Characterised in that the oil of eucalyptus citriodora is directly reduced by aluminium isopropoxide prior to recovery of citronellol by distillation under low pressure
- 119110 Continental Oil Company A system for vibrational seismic exploration Accepted on 6th March 1970
Computing means for generating and storing digital electrical values, means for converting same to an electrical analog sweep signal, vibration means, means for detecting reflected seismic energy vibrations, means for converting the analog sweep signal and detected signals to a time sharing output, and means for storing same in addressable memory locations as controlled by computer
- 119345 V R Sonti Corrugated structures Accepted on 11th March 1970
Comprising a substantially planar body provided with longitudinal corrugations and at least one set of lateral corrugations
- 119446 The Goodyear Tire & Rubber Company Compositions and processes for improving the flexing properties of transmission belts Accepted on 7th March 1970
Comprises elastomer of 50—100 parts of a chloroprene and from 0—50 parts of a rubbery diene polymer, from 0—75 parts of at least one flexible filamentary material 0.5—20 parts of at least one polyfluorohydrocarbon resin per 100 parts of elastomer.

119581. Ciba Limited. New vat dyestuffs, processes for their manufacture and use. Accepted on 5th March 1970.

The reaction product obtained by reacting cyanuric chloride with 1-amino-3-chloranthraquinone is heated to the boiling point in nitrobenzene together with 2-mercapto-benzimidazole.

- 119620 Combinatul Chimic Borzesti. Process for the preparation of dichloro-diphenyl trichloroethane with high solidification point and increased content of active isomer. Accepted on 7th March 1970.

Comprises in cooling the reaction mass resulting after washing and neutralizing the product of condensation of chloral with monochloro benzene to between -30° to 30°C with or without previous concentration of the reaction mass, the resulting suspension being subsequently filtered and dried.

119694. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Joint separation of acetylene and ethylene from cracked gases. [Addition to No. 111837]. Accepted on 5th March 1970.

Cooling hydrocarbons at -82°C to 120°C separating condensate and scrubbing remaining gas mixture free of acetylene with liquid ethylene and cooling freed gas mixture to 140° - 170°C .

119801. Snam Progetti S.p.A. Process for the catalytic hydrogenation of hydrocarbons for the production of high viscosity index lubricating oils. Accepted on 3rd March 1970.

Reacting the feedstock with hydrogen in a first reaction zone with a weakly acidic supported catalyst and then reacting the product from the said first zone in a second reaction zone provided with a catalyst supported on a support more strongly acidic than said weakly acidic support.

- 119806 Societe Grenobloise D'Etudes Et D'Applications Hydrauliques (SOGREAH). Control system for irrigation canals. Accepted on 10th March 1970.

Comprising an upstream gate and a downstream gate defining the reach an outlet in the reach and a control device connected to the upstream gate and having sensitive members located to simultaneously detect changes in water levels in and reach at a first place adjacent downstream of the upstream gate and at a second place in the region of the outlet.

- 119884 The Dunlop Company Limited. Bonding polymeric materials to glass (20th February 1968). Accepted on 4th March 1970.

Contacting the glass with the polymeric material in the presence of compounds which are capable of reacting to form an aldehyde condensation resin, and heating the assembly.

120052. The Kuljian Corporation (India) Private Limited. An improved apparatus for conveying substances. Accepted on 5th March 1970.

Comprises an inlet section, a nozzle holder and an outlet section provided at the outlet forming the second opening.

- 120056 F. K. Nabiullin, Z. M. Buzova, E. M. Gertsik and S. A. Zjuzin. An arrangement for manufacture of a primary cell electrode. Accepted on 3rd March 1970.

Characterised in that the casing retaining washer and stem with a central duct form a closed tubular chamber and provision is made in the portion of stem within tubular chamber for channels.

- 120129 Industriële Ondernemingen Wavin N. V. Cable shaft. Accepted on 10th March 1970.

Characterised by two concentric thin walled plastic hollow bodies one disposed in the other, a reinforcement in the interspace in the interspace between said bodies and a filling mass taking up the intermediate space.

120176. E. I. du Pont de Nemours and Company. Improved water-bearing explosive composition and process for preparing the same. Accepted on 9th March 1970.

Comprises gelling agent composed of at least one polymeric aliphatic acrylic amide crosslinked with aliphatic aldehyde having upto 5 carbon atoms.

- 120218 R. G. DePenning. Electrostatic charging device. Accepted on 6th March 1970.

Comprising corona generating means energised by a d.c. source, and means positioned adjacent the former and energised by an A.C. source for impressing an alternating field upon the corona generating means.

120241. Interpace Corporation. Improvements in or relating to pipe joints. Accepted on 6th March 1970.

Wherein the spigot end of the one pipe section has a stepped bearing surface, the bell end of the other pipe section having an opening, a resilient sealing gasket mounted on the said spigot end and having a first radial surface seated against the bearing surface, a second surface disposed at substantially 90° to the first surface and seated on a circumferential surface of the spigot end abutting the innermost edge of the bearing surface, and a third surface adjoining the second surface and at an acute angle to this surface to form a wedge shaped toe portion on the jacket at a joint remote from the bearing surface of the spigot end.

- 120274 Tenjin Limited. Bobbin Truck for arranging transfer rail. Accepted on 7th March 1970.

A number of bobbins holders are rotatably mounted on bobbin holder supporting plates and rotation drives being capable of manually rotating said bobbin holders are disposed.

120289. J. R. Geigy S. A. Improvements to aerosol-type dispensers. Accepted on 5th March 1970.

Double housed container comprising a valve means, a spraying nozzle, an aspiration circuit characterized in that the first container is a flexible bag housed in a protective casing.

- 120301 Phillips Petroleum Company. Dyeable polypropylene. Accepted on 10th March 1970.

Comprising 100 parts by weight of crystalline polypropylene and 1 to 20 parts by weight of a polyetherester.

120311. Ruti Machinery Works Ltd. Device for forming coils of thread. Accepted on 6th March 1970.

The retaining means comprises at least two separate retaining elements which retain and release the coiling element and a mutually alternating manner.

120324. Mefina S. A. Sewing machine. Accepted on 11th March 1970.

Including a case having a pedestal and a free lower arm, an accessory which can be slipped onto said free arm.

120329. Palitex Project-Company G.m.b.H. Friction roller for the peripheral drive of winding bobbins. Accepted on 11th March 1970.

The frictional roller unit is seated on the drive shaft and its coupling with the driveshaft consists of a coil spring one end of which is positively connected to a bearing hub of the friction roller while its other end is positively connected to a locking disc seated on the drive shaft.

120400. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Process for the production of adiponitrile by direct electrochemical hydrodimerisation of acrylonitrile. Accepted on 6th March 1970.

- Process for the production of adiponitrile by direct electrochemical hydrodimerisation of acrylonitrile in a medium which contains acrylonitrile, an electrolyte salt, water and if desired a solvent using liquid impermeable electrodes which comprises passing the medium between each pair of electrodes which are 0.05 to 2 mm apart.*
120404. Sandoz Ltd. Anthraquinone compounds. Accepted on 5th March 1970.
- Reacting 3, 5, 5-trimethylcyclohexylamine with an anthraquinone compound and treating the reaction product with a water soluble neutral sulphite.*
120456. Societe Sucriere De L'Atlantique (Engineering). An apparatus for extracting soluble substances from plant or vegetable products. Accepted on 3rd March 1970.
- An annular element having a series of radial compartments separated by perforated partitions walls and opening on the inner and outer peripheries of said annular element, and a fixed enclosure substantially marrying up with at least the lower part of said annular element.*
120485. R. G. DePenning. Xerographic development apparatus and process. Accepted on 7th March 1970.
- Forming a latent electrostatic image, moving image bearing surface in an uphill direction positioning a housing holding developer material, such that the developer material is caused to flow in contact with moving surface, and mixing the developer in the housing.*
120500. Midland Silicones Limited. Polymer compositions suitable for use in the process for modifying the surface properties of organic polymers. (29th March 1968). Accepted on 6th March 1970.
- Composition comprising (1) an organic polymeric material and (2) from 0.001 to 10% by weight based on the weight of (1) of a copolymer comprising (a) at least one organosiloxane block and (b) at least one organic block derived from one or more of vinyl monomers polydiene monomers, lactams, lactones or one of more of these with cyclic ethers the said organic block being at least partially compatible with the organic polymeric material.*
120618. Universal Oil Products Company. Process for reforming a gasoline fraction. Accepted on 9th March 1970.
- Contracting the gasoline fraction in water free atmosphere at 427 to 593°C and 3.4 to 6.8 atmosphere gauge in presence of hydrogen with a catalyst containing alumina, 0.1—1.5% halogen, 0.05—1% pt group metal and 0.05—1% rhodium.*
120662. Albiswerk Zurich A.-G. Device for increasing the angle of elevation of the directional antenna axis of a radar device. (12th December 1968). Accepted on 7th March 1970.
- Comprising a fork-shaped drive arm attached to a drive shaft, the drive arm being movable between two stops provided on the antenna unit, and an electric drive device provided with force-dependent switching and located on the antenna unit, holding the drive arm against one of the stops through reduction gear means.*
120680. Ciba Limited. New adducts, containing epoxide groups, from polyepoxide compounds and mononuclear n-heterocyclic compounds, processes for their manufacture and use. Accepted on 12th March 1970.
- Characterised in that, mono-molecular N-heterocyclic compounds are reacted with polyepoxide compounds, with warming to form, an adduct.*
120730. C. G. v. Berckheim. Improvements in or relating to electrical air-conditioning arrangements. Accepted on 7th March 1970.
- A combination of at least one electrode setting up an electric field, a device which influences atmospheric humidity, and a regulator which is so set that the atmospheric humidity in the electric field remains constant.*
120977. Ahmedabad Textile Industry's Research Association. Improved spindle head and improved spindle for a ring spinning or twisting frame. Accepted on 11th March 1970.
- Comprising a middle member or stem, a flattened spatulalike top member and a base, the head forming top of the spindle is a separate piece or is adapted to be attached thereto.*
121196. Leesona Corporation. Electrical device comprising metal/air battery. Accepted on 7th March 1970.
- With means for opening and closing the ventilating means connected to making and breaking means, and the housing making-and-breaking means and opening-and-closing means being so constructed and arranged that completion of the circuit opens the ventilation means, and breaking of the circuit closes the ventilating means.*
121286. The Bendix Corporation. A fluidic control apparatus for controlling a hydraulic output flow by means of a fluid input pressure. Accepted on 3rd March 1970.
- Comprises a source of pressurised hydraulic fluid, an input device developing a variable fluid differential pressure, a fluidic amplifier means connected on the one hand to receive said hydraulic fluid for generating a fluid jet and the other hand to receive said differential pressure for controlling said jet.*
121638. Fibreglass Limited. Improvements in or relating to polyester resins. (4th June 1968). Accepted on 13th March 1970.
- Comprises a polyester resin modified by adding a methane, a cycloaliphatic epoxide or its derivative with methacrylic acid.*
121723. Ciba Limited. Process for dyeing and printing hydrophobic fibrous material. Accepted on 6th March 1970.
- A dyestuff obtained by reacting a 3-amino-N, N-dialkyl aniline with pyridine-2- -3- or -4-carboxylic acid chloride is used.*
121807. Stamicarbon N. V. Process for the purification of olefins. Accepted on 5th March 1970.
- Passing olefins over a mass containing cupric oxide and zinc oxide.*
121812. Daimler-Benz Aktiengesellschaft. Cooling water ducting in reciprocating-piston internal combustion engines. (18th April 1969). Accepted on 4th March 1970.
- Banks of cylinders with a plurality of cylinder heads, the cooling water outlet from which being connected to a common manifold disposed outside the cylinder heads, the manifold being fastened to the crank case and the cooling water outlet being disposed on the lower side of the cylinder heads and are connected to the manifold.*
121817. Montecatini Edison S.p.A. Detoxification of dithiophosphoric esters. Accepted on 7th March 1970.
- Adding bromides or iodides of aliphatic or aromatic acids.*
121940. Pilkington Brothers Limited. Improvements in or relating to the surface treatment of glass. (24th June 1968). Accepted on 5th March 1970.
- Comprising releasing towards the glass surface vapour of a material for coating the glass, regulating the temperature at which vapour is released, and thermally conditioning the glass so that its surface is at a temperature below that of the released vapour.*
121952. The Air Preheater Company, Inc. Loader for an incinerator. Accepted on 4th March 1970.

A collection hopper for the refuse to be incinerated, the hopper being arranged in front of the loading port and having a charging opening closable by an arcuate compaction door, said compaction door is pivotable upto the loading port under compaction and a loading door.

122051. Sandoz Ltd. Azo compounds, their production and use. Accepted on 10th March 1970.

Diazotizing two moles of an amine and coupling the diazonium compound with one mole of a coupling compound.

122087. Pulling & Lifting Machines Private Ltd. Improvements in/or relating to a universal pulling and lifting machine. Accepted on 3rd March 1970.

An anchor-hook, a forward-lever socket, a release lever, a reverse-lever socket all provided in the machine, and a metal casing is provided with an opening so that access to internal mechanism for pulling a rope can be obtained without dismantling said casing.

122254. N. V. Philips Gloeilampenfabrieken. Clampingly coupled cutter of a hair-cutting device. Accepted on 4th March 1970.

In the inoperative condition of the device or at no-load during the operation of the device the portion of the cutter accommodated in the holder is fittingly movable in an aperture provided in the holder in the form of a prism having an arbitrarily shaped base, the generatrix of this aperture extending towards the shear plate preferably at right angles thereto.

122338. Farbenfabriken Bayer Aktiengesellschaft. Production of foam plastics from aqueous polymer dispersions. Accepted on 4th March 1970.

From an aqueous dispersion of 1-25% by weight of ethylenically unsaturated monomer, having at least one zerewitinoff active hydrogen atom 1-25% of ethylenically unsaturated monomer capable of reacting with active hydrogen and 98-50% of olefinically unsaturated monomer.

122426. The Firestone Tire & Rubber Company. A process of polymerizing a diene containing 4 to 6 carbon atoms and a hydrocarbon vinyl aromatic monomer and a process for producing a polymerization catalyst. Accepted on 4th March 1970.

Comprising polymerizing the monomers in presence of a hydrocarbon lithium and an alkali-metal hydroxide, oxide peroxide, or superoxide.

122427. Forsvarets Fabriksverk. Fold-out fins forming stable flight for a non-spinning projectile. Accepted on 5th March 1970.

Characterised in that the slits are arranged in groups around the periphery of the steering tube, and such group consists of one longitudinal slit terminated by two transverse slits in a letter 'M' pattern and the ends of the transverse slits are connected by radial weakening defining a number of tongues that are folded out radially under the action of the gas pressure.

122545. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pesticides. Accepted on 6th March 1970.

Comprising 4, 6-dinitro-2-sec-butyl phenyl-dimethyl acrylate or-stearate or-isopropyl carbonate and 2, 4, 5, 4'-tetrachloro diphenyl sulfide or 2, 4, 5, 4'-tetrachlorodiphenyl sulfone.

123503. Tigers Rubber Co. Ltd. Apparatus for continuously making a hose. Accepted on 13th March 1970.

An apparatus for continuously making a hose, where the tape or the hose resulting therefrom can be guided very smoothly out of the apparatus without the provision of any special guide means such as sloped grooves in the pressing and shaping rolls and each of these rolls may have a smooth wall surface which is easy and economical to form.

124024. Norbro Engineering Limited. Rotary actuators. [Addition to No. 118618]. [Divisional date 18th November 1968]. Accepted on 10th March 1970.

Comprising an improvement over Indian Patent No. 118618 wherein said two chambers constitute opposed parts of a cylindrical chamber with end caps and spring means located between each piston and end cap.

125060. The Dunlop Company Limited. Improvements in or relating to reinforced rubber or plastics articles. [Divisional date 27th July 1968]. Accepted on 6th March 1970.

Comprising a reinforcement of cables, cords, strands as composite filamentary structures the individual metal wires of which are embedded in a sheathing matrix of metal, the sheathed reinforcement being embedded in plastic material.

125061. The Dunlop Company Limited. Improvements in or relating to reinforced rubber or plastics articles. [Divisional date 27th July 1968]. Accepted on 6th March 1970.

Comprising a reinforcement of cables cords strands or composite filamentary structures the individual metal wires of which are embedded in a sheathing matrix of plastic material, the sheathed reinforcement being embedded in rubber or plastics.

125487. Axia Fans Limited. Improvements in or relating to the treating of particulate material. (29th April 1968 [Divisional date 15th June 1968]. Accepted on 9th March 1970.

Comprising subjecting the material to contact with a drying gas in a perforated drum rotating on its own central axis, the drying gas being passed through the drum in a direction transverse to the drum axis.

Patents Sealed

(1)

97195. 110610. 111740. 111805. 112317. 112596. 112620. 112644. 112740. 112748. 112843. 112928. 113308. 113635. 113884. 114033. 114070. 114073. 114128. 114151. 114153. 114180. 114184. 114256. 114316. 114526. 114561. 114658. 114782. 114822. 114832. 114856. 114906. 115401. 115465. 115527. 115716. 115741. 115753. 115854. 115903. 116017. 116242. 116270. 116346. 116375. 116428. 116430. 116672. 116816. 116890. 116933. 116975. 116999. 117000. 117132. 117133. 117135. 117517. 118007. 118067.

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105430. 107616. 109796. 111806. 112017. 112113. 112727. 112750. 112792. 112872. 112919. 113015. 113029. 113099. 113113. 113407. 113508. 113611. 113805. 113853. 113854. 113967. 113968. 113977. 114044. 114086. 114544. 114652. 114768. 114901. 114958. 114959. 115031. 115153. 115154. 115176. 115364. 115543. 115712. 116234. 116244. 116478. 116931. 117064. 117065. 117066. 117067. 117245. 117604.

Amendment Proceedings

The amendments proposed by Farbenfabriken Bayer Aktiengesellschaft in respect of patent application No. 113201 as advertised in part III, Section 2 of the Gazette of India, dated the 4th October 1969 have been allowed.

Renewal Fees Paid

53553. 54070. 54083. 54105. 54232. 54242. 54314. 54591. 55149. 56626. 56788. 56864. 56904. 56927. 57377. 57745. 58762. 59462. 59702. 59846. 59896. 59933. 59936. 59973. 59989. 59993. 60053. 60117. 60221. 60222. 60268. 60777. 60778. 60869. 60978. 60999. 61271. 63284. 63355. 63356. 63362. 63365. 63388. 63400. 63410. 63430. 63435. 63512. 63533. 63557. 63583. 63597. 63655. 63711. 63712. 63729. 63794. 63877. 64222. 64328. 64522. 65057. 65119. 66962. 66968. 67108. 67126. 67154. 67160. 67186. 67195. 67197.

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 109856. 109879. 109891. 110061. 110308. 112360. 112381.

Cessation of Patents

68468. 68470. 68477. 68478. 68480. 68481. 68486. 68492.
 68499. 68504.

Restoration Proceedings

(1)

An order has been made on the 28th February 1970, restoring the patent No. 80485 granted to Kaibhari Rambhaji Wagh for "improved grout pump".

(2)

An order has been made on the 28th January 1970, restoring the patent No. 89051, dated as of the 23rd July 1963, granted to Permaglass, Inc. for "apparatus for heat treating glass".

(3)

An order has been made on the 21st February 1970, restoring the patent No. 98555, dated as of the 22nd March 1965, granted to Balkrishna Sadashiv Bapat for "improvements in or relating to a conversion device for a two-speed or dual motor starter".

(4)

An order has been made on the 28th January 1970, restoring the patent No. 98889, dated as of the 23rd July 1963, granted to Permaglass, Inc. for "glass tempering apparatus".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137034. Vishwanath Sawalka of 90, Mukhtaram Babu Street, Calcutta 7, West Bengal, India, of Indian Nationality, "a cutter" January, 17, 1970.

Class 1. No. 136304. Apsara Mirror Industries. An Indian Partnership Firm, 304-B, Building, 3rd Floor, Byculla Service Industries, Sussex Cross Road, Byculla, Bombay-27, Maharashtra, India, "Mirror frame", August 11, 1969.

Class 1. No. 136424. Forward Auto Industries, 265/10/35A, Raghuram Pura No. 2 Gandhi Nagar, Delhi-51, a firm registered under the Indian Partnership Act, 1932, "Restrovisor mirror", September 1, 1969.

Class 1. No. 136428. Anchor Pressings Private Ltd., an Indian Company, Anchor Buildings, Marria Road, Aligarh (Uttar Pradesh), India "A padlock", September 12, 1969.

Class 1. No. 136537. Arun Chhotabhai Patel. An Indian Citizen, A 5/5 & 5/6, Industrial Estate, Baroda-3, Gujarat, India, "Stacking box", September 25, 1969.

Class 1. No. 136610. (Mrs.) Prabha Shrikrishna Salvi, Indian National, Trader; "Parnakuti", Tilak Mandir Road, Vile Parle (East), Bombay-57, Maharashtra, India, "A rack", October 21, 1969.

Class 1. Nos. 136654 and 136655 M/s. Prince Auto Traders, 46/1876, Nai Wala, Karol Bagh, New Delhi-5, An Indian Partnership concern, "Clutch-plate", October 31, 1969.

Class 1. No. 136767. Vellanayagam Manickam Thevar, Bose Plough Works, Melur, Madurai District, Madras State, South India, subject of the Indian Republic, "Plough", November 24, 1969.

Class 3. No. 136346. Messrs. Shankarlal & Varadichand Mistry, Amod, District Broach, Gujarat State, an Indian partnership concern, "Chouch", August 26, 1969.

- Class 3. No. 136538. Arun Chhotabhai Patel, An Indian Citizen, A 5/5 & 5/6, Industrial Estate, Baroda-3, Gujarat, India, "Stacking Box", September 25, 1969.
- Class 3. Nos. 136539 to 136541. Dynam Engineering Corporation, an Indian Partnership firm, 6, Naudin Road, Bangalore 1, Mysore, India, "Framework for molecular models", September 26, 1969.
- Class 3. No. 136551. Cosmic Radio, a registered Indian partnership firm, carrying on business at 3/4, Shanti Nagar, Vakola, Santa Cruz (East), Bombay-55, Maharashtra (India), "Amplifiers and radiograms", October 3, 1969.
- Class 3. No. 136823. Bata Shoe Company Private Limited. A private limited company incorporated under the Indian Companies Act and having its registered office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", December 3, 1969.
- Class 3. Nos. 136834 to 136836. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act and having its registered office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", December 10, 1969.
- Class 3. No. 136964. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta 7, West Bengal, India, Indian Nationality, "A fork", December 30, 1969.
- Class 3. No. 136966. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta 7, West Bengal, India, Indian Nationality, "A tray", December 30, 1969.
- Class 3. No. 136967. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta 7, West Bengal, India, Indian Nationality, "A container", December 30, 1969.
- Class 3. No. 137015. Vishwanath Sawalka, 90, Mukhtaram Babu Street, Calcutta 7, West Bengal, India, Indian Nationality, "A cutter", January 7, 1970.

- Class 4. No. 136552. Cosmic Radio a registered Indian partnership firm, 3/A, Shanti Nagar, Vakola, Santa Cruz (East), Bombay-55, Maharashtra (India), "Amplifiers and radiograms" October 3, 1969.
- Class 4. No. 136604. Arvindbhai Chunibhai Patel, and (2) Chandrakant Chunibhai Patel, Indian Nationals, Partners of the Registered Firm, Smeet Manufacturing Company, Moti Talati Pole, Lakhawad, Nadiad, Gujerath State, India, "Bottles", October 15, 1969.
- Class 10. No. 136824. Bata Shoe Company Private Limited, a private limited company incorporated under the Indian Companies Act and having its registered office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", December 3, 1969.
- Class 10. Nos. 136685 and 136686. General Plastics, Neela Compound, Sonawal Estate Goregaon (East) Bombay-63 NB, Maharashtra, India, an Indian Partnership Firm duly registered under the Indian Partnership Act, "A footwear", November 7, 1969.
- Class 10. Nos. 136838 to 136840. Bata Shoe Company Private Limited a private limited company incorporated under the Indian Companies Act 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "Footwear", December 10, 1969.
- Class 12. No. 136660. Gehi Industries, (an Indian Partnership Firm), Gehi Bhawan, 129, Doulat Nagar, 9th Road, Borivali, Bombay 66, (Maharashtra), "Incense", November 3, 1969.

S. VEDARAMAN,
Controller General of Patents,
Designs and Trade Marks.

